Alan Castillo Werner Python developer/Data analyst

Python developer with a focus on data analysis, employing best practices and utilizing tools such as Excel, Power BI, MySQL and Jupyter Notebooks. Experienced in teamwork, excellent communication, and emotional intelligence, capable of working in high-pressure environments, and fully adaptable to different work environments.

TECHNOLOGIES AND LANGUAGES

- Languages: Python, SQL, JavaScript
- Tools: Excel, PowerBI, PowerQuery, Pycharm, VisualStudio, PostgreSQL, Anaconda, GitHub
- Technologies: Pandas, NumPy, Matplotlib, Django, Jupyter Notebooks

• Other: SCRUM

EDUCATION AND CERTIFICATIONS

Python with frameworks	2023
Udemy	
●Python, Java & JavaScript	2023
Udemy	
●Professional fundamentals of Data Analytics	2024
Linkedin Learning	
●Become a Data Analyst	2024
Linkedin Learning	

PROJECTS

- Launch Mission Analysis: This project utilizes a dataset of space mission launches throughout history. It seeks to address various questions such as which company has conducted the most missions, and it also aims to represent numerical data in graphs to facilitate interpretation
- **Titanic Analysis:** Data analysis with Jupyter notebooks, using Pandas and Matplotlib. Data of interest are analyzed and comparative graphs are created to facilitate interpretation
- **Notepad:** A text editor/notepad, created in Python, leveraging tkinter and ask, allowing users to write, open files, save current progress, and save the file as a .txt
- API-UF: An application that connects to an API from the Universidad de Fomento de Chile to retrieve expenditure values for a specific date

More info about the projects on my personal website or my GitHub page.

LANGUAGES

• English: C1

• Spanish: Native